



# SAM PuttLab

...the reference in  
putt training

## SAM PuttLab Extended Reports

### Project

Name: Mark Mattheis  
Description:

### Player

Name: Bögel, Maximilian  
Born: -  
Hand: right  
Handicap: 0  
Playing since: -

### Session

Name: Measurement - 20.08.2014  
Description:  
Date: 20.08.2014

### File

Name: Measurement - 20.08.2014(..  
Description:  
Date: 20.08.2014  
Putts: 8

Tendency

66.6%

Timing

66.7%

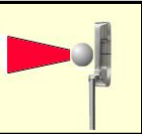
Consistency

69.0%

Overall Rating

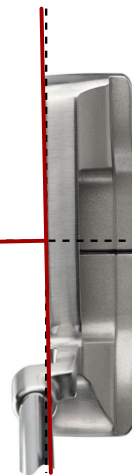
67.8%

## Aiming Report

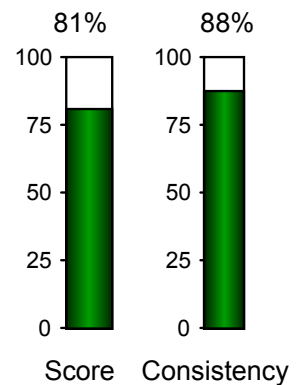


### Face Aim

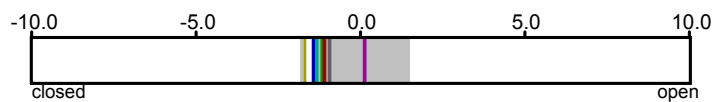
-1.42  
-1.16  
-1.09  
-1.22  
0.13  
-1.70  
-1.78  
-0.94



1.2° closed

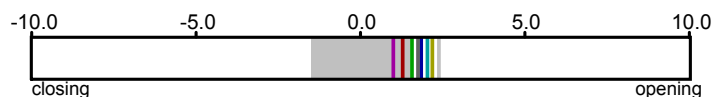


Face at adress



1.2° closed

Face change



1.8° opening

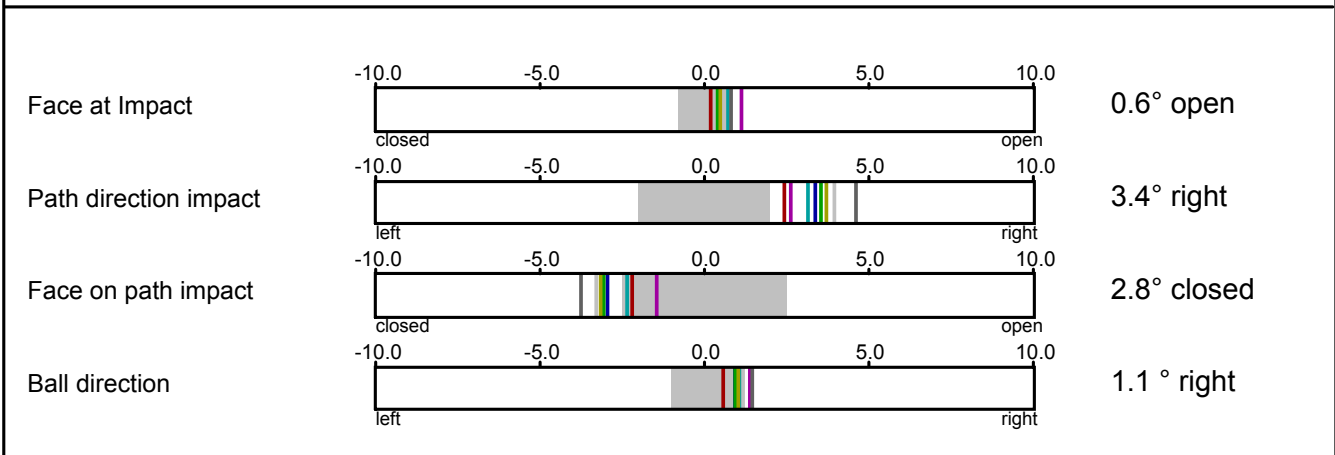
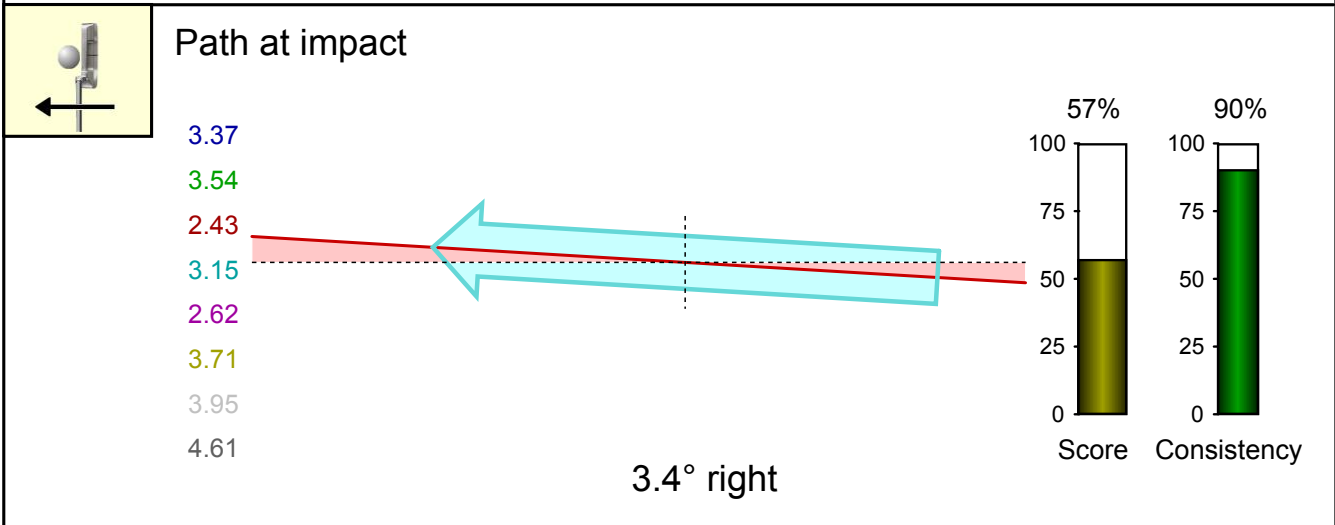
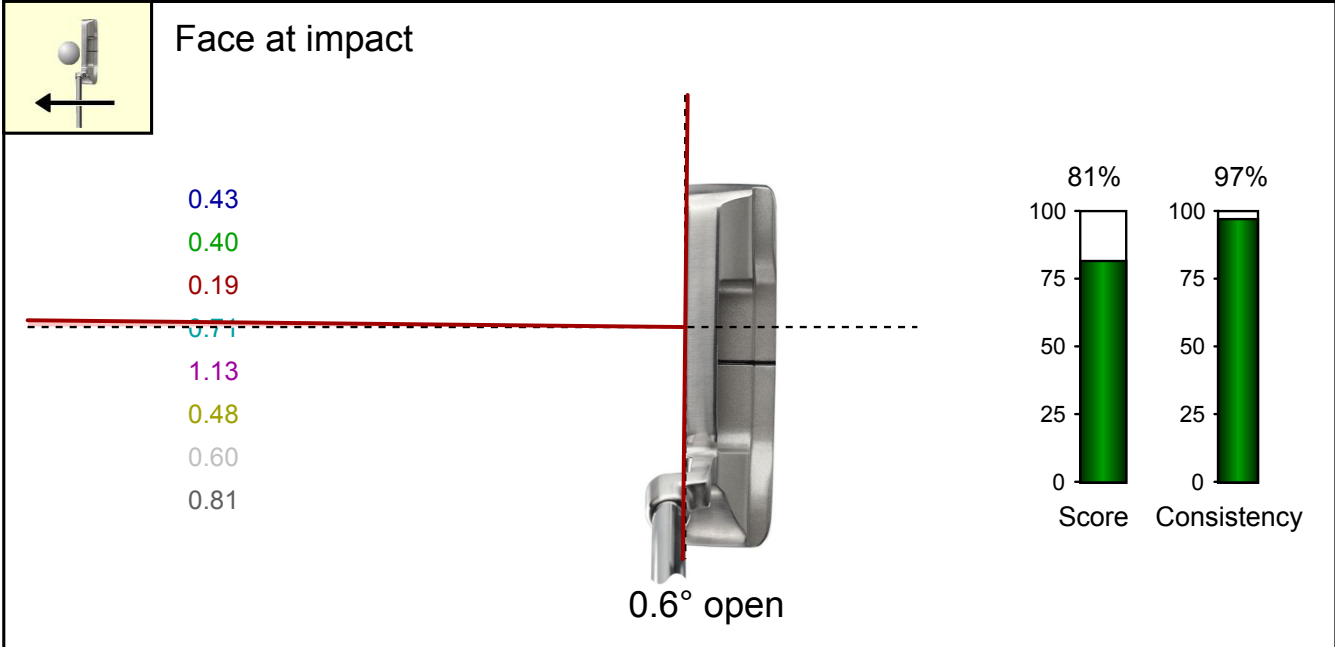


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## Direction



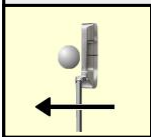


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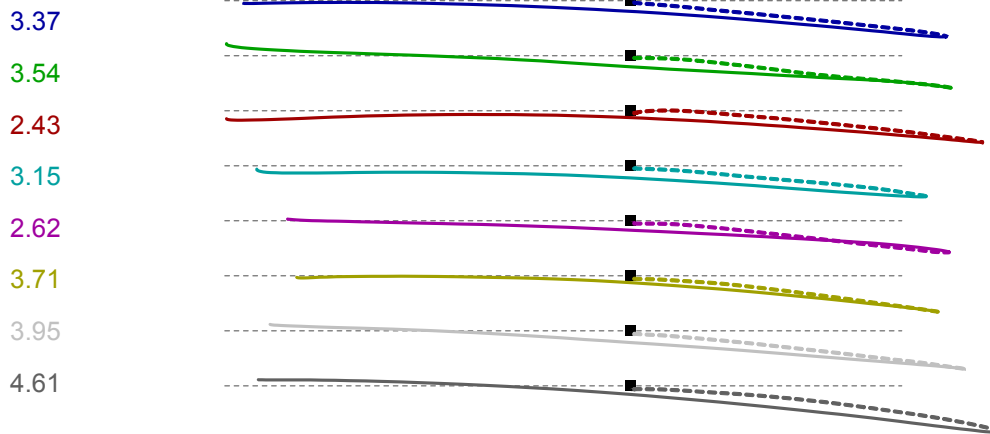
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## Path & Spot



Top view

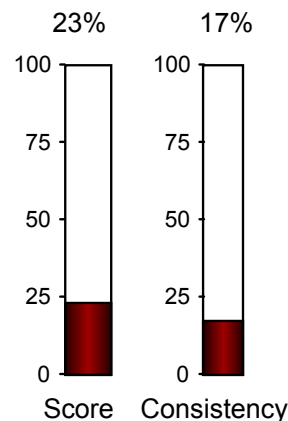
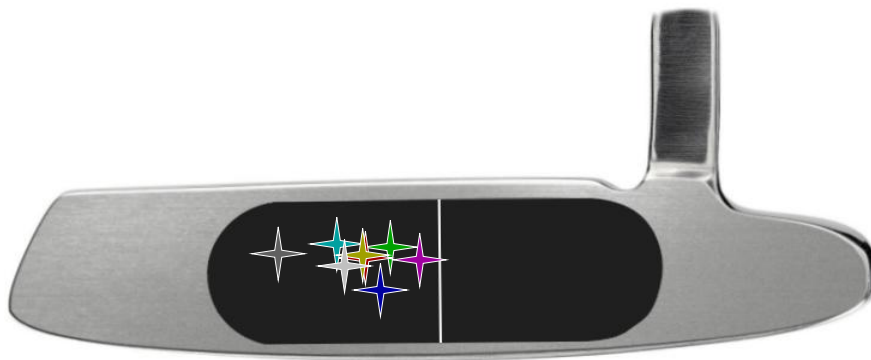


100 mm

3.4° right

## Impact spot

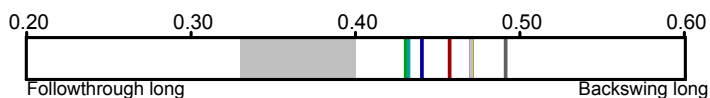
-8.32  
-7.00  
-10.32  
-14.12  
-3.10  
-10.68  
-13.09  
-21.89



Spot: 11.1 mm toe

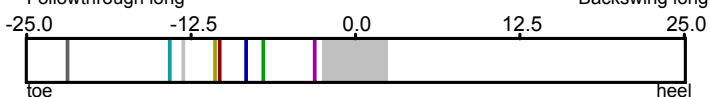
Lie angle: 0.6 ° toe down

Backswing Ratio



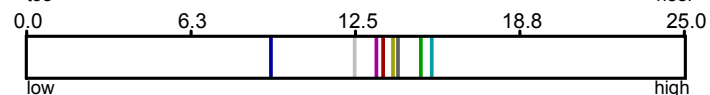
0.46

Impact spot



11.1 mm toe

Height on Face



13.4 mm

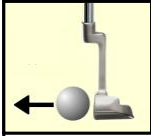


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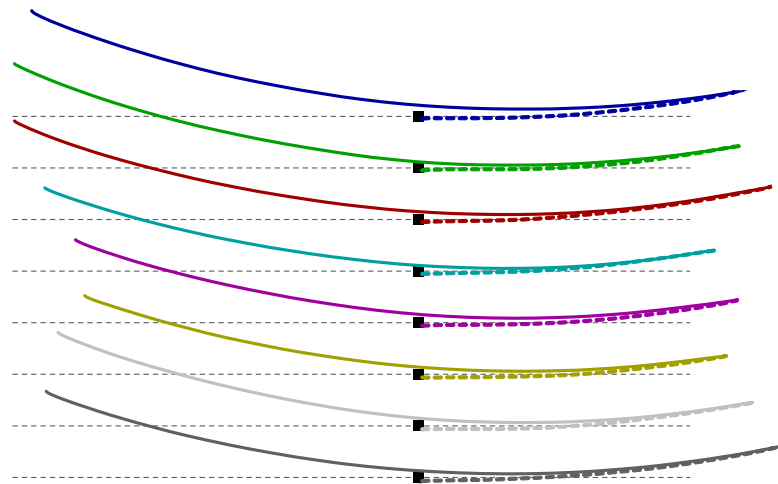
**Loft & Rise**



Side view

- 4.54
- 4.38
- 3.51
- 3.17
- 4.37
- 3.84
- 4.19
- 3.24

100 mm



Rise at impact: 3.9° up

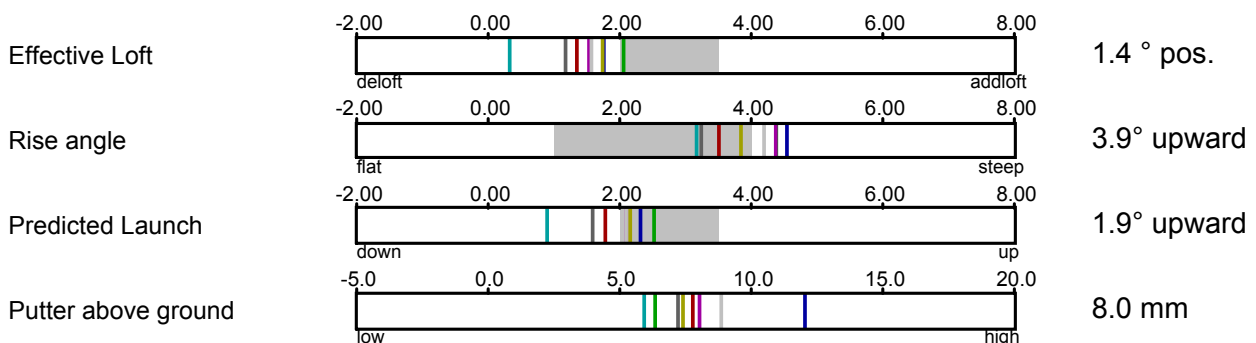
**Launch & Spin**

Shaft angle: 1.6° deloft  
 ( Putter Loft: 3.0 ° )  
 Eff. Loft: 1.4° positive

Pred. launch: 1.9° up

Rise angle: 3.9° up

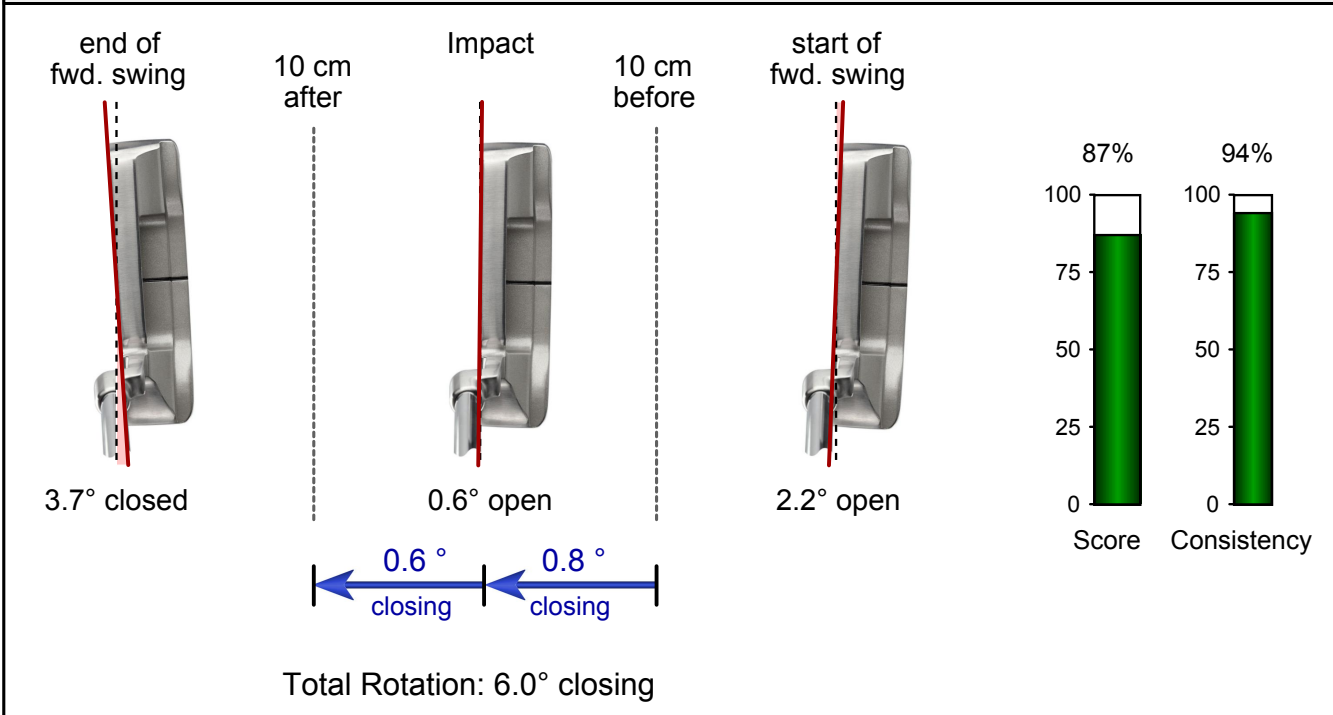
Predicted Spin: top



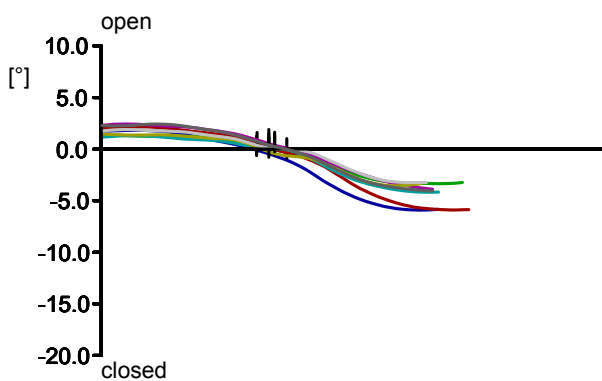


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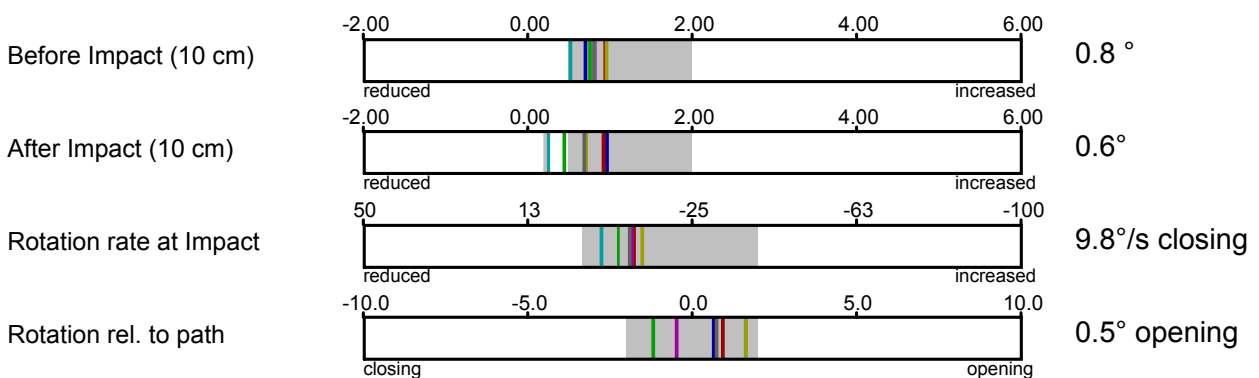
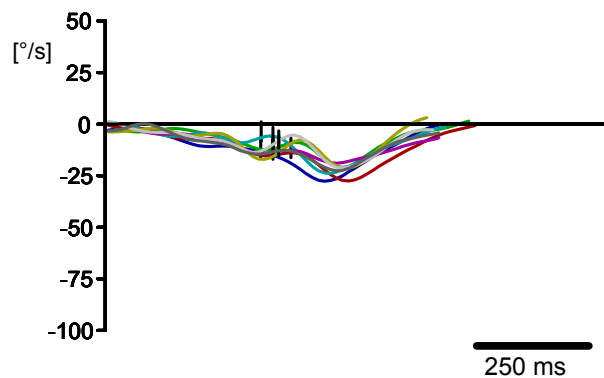
## Face Rotation



### Face Angle



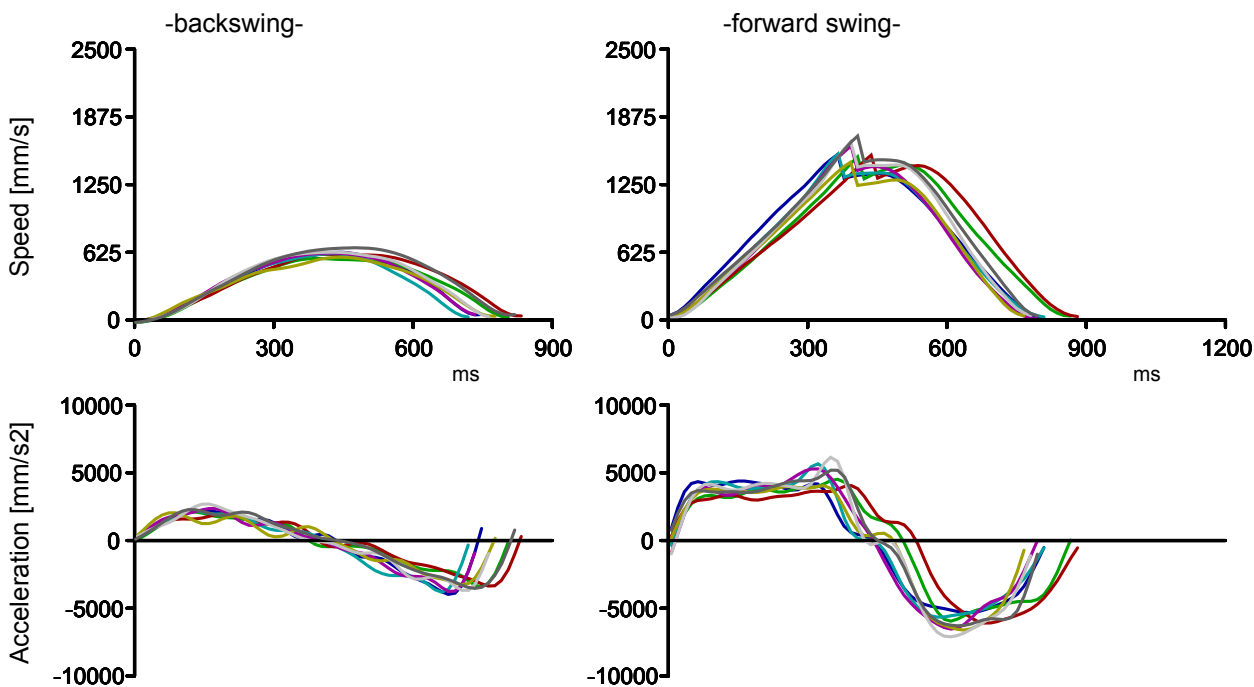
### Rotation





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## Movement Dynamics



## Timing

